

California OES Weather Threat Briefing

Friday, December 24, 2021
9:00 AM PST

Day 1 (Friday): Periods of heavier rain will continue across much of coastal southern California through midday, where some flooding is possible, while periods of heavy snow persist across the Sierra and northern California mountains, mainly above 3,000 feet.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

12/24/21 - 12/30/21

Friday - Thursday

- Stormy weather will continue across much of the state through the holiday weekend, with several additional rounds of rain and mountain snow expected and a few thunderstorms at times for Coastal and Southern Regions through Saturday
 - 3 to 6 feet of additional snow are forecast over the Sierra through Monday, with even higher localized amounts likely. Snow levels will range from either side of 2,500 feet across far northern California to between 3,000 and 4,500 feet over the Sierra, with levels dropping further through late weekend and early next week
 - Some lower elevation snow could occur down to or even below 1,000 feet by later in the weekend and the first half of the upcoming week across northern California
 - Snow levels in southern California could drop as low as 3000 feet on Saturday night into Sunday morning, with some snow accumulation possible on the Grapevine
 - Locally heavy rainfall will continue across coastal southern California through midday Friday, with some flooding of rivers, streams, and urban areas possible. Some burn scar flooding is also possible, particularly in and near the Apple, Bond, and El Dorado fires
 - Periods of moderate to locally heavy rainfall are possible across northern California through the next few days, especially late Friday into Saturday and late Sunday into Monday
 - Rainfall rates are expected to remain below burn scar thresholds, but minor flooding is possible in poorly drained areas, and mudslides are possible along some mountain roadways
 - Strong and gusty winds will continue across many higher elevation locations through Monday, with gusts of 40 to locally 60 mph bringing additional impacts from blowing snow, particularly across northern California, and also possibly producing some minor tree damage
- Additional storms could bring precipitation to the state through the middle of next week, though the exact details on timing and amounts of precipitation remain uncertain at this time
 - Colder than typical temperatures are expected through much of the upcoming work week and potentially into the new year



CALIFORNIA WEATHER IMPACTS

12/24/21 - 12/30/21

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds	Inland/ Southern	Coastal/ Inland	Inland/ Southern	Inland/ Southern			
Snow	All Regions	Coastal/ Inland	All Regions	Coastal/ Inland	All Regions	All Regions	
Coastal Flooding							
River Flooding	Southern						
Thunderstorms (Wind / Hail / Tornadoes)	All Regions	Coastal/ Inland					
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow	Southern	Coastal/ Inland	All Regions	Coastal/ Inland	All Regions		
Cold					Coastal/ Inland	Coastal/ Inland	Coastal/ Inland



No Impacts



Minimal Impacts



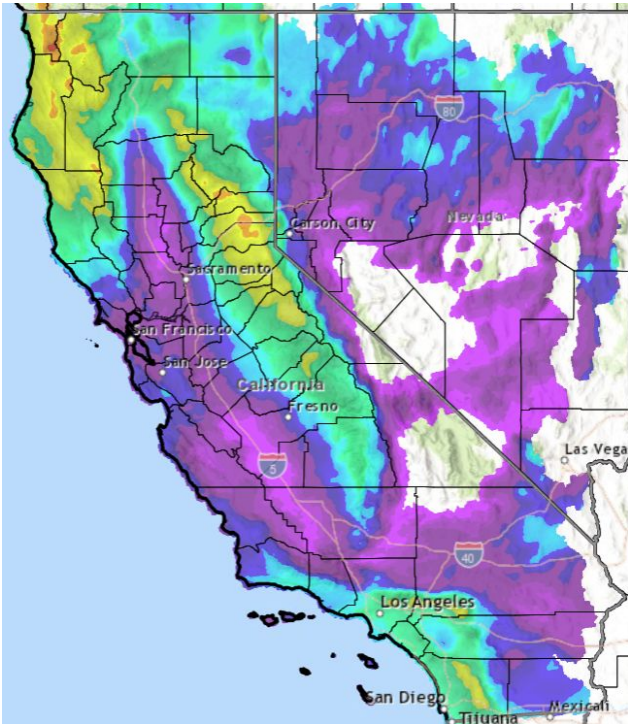
Moderate Impacts



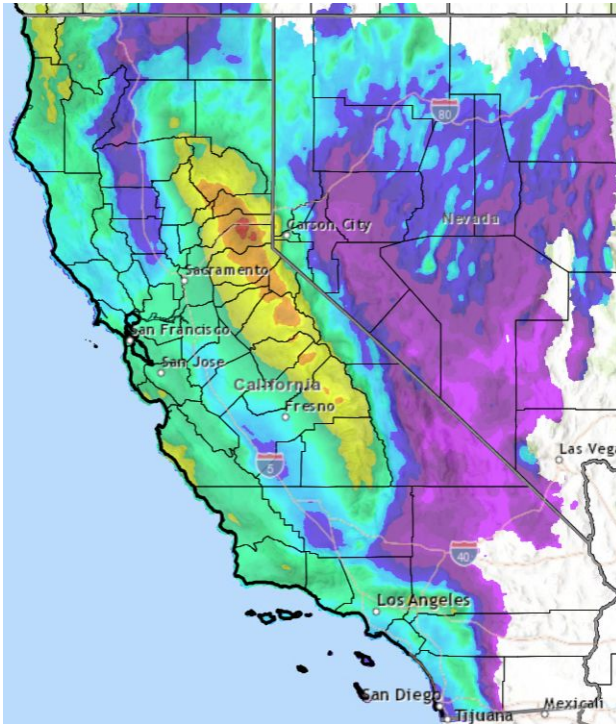
Severe Impacts

PRECIPITATION FORECAST

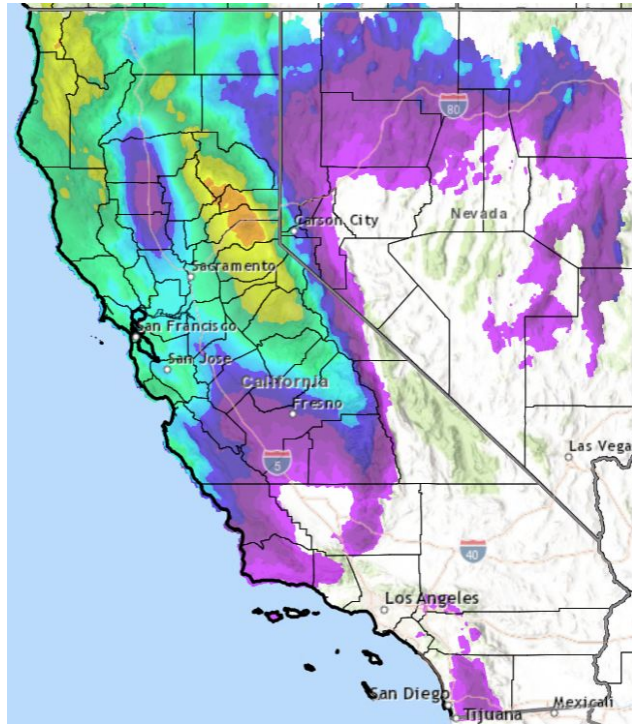
12/24/21 - 12/26/21



Friday



Saturday



Sunday

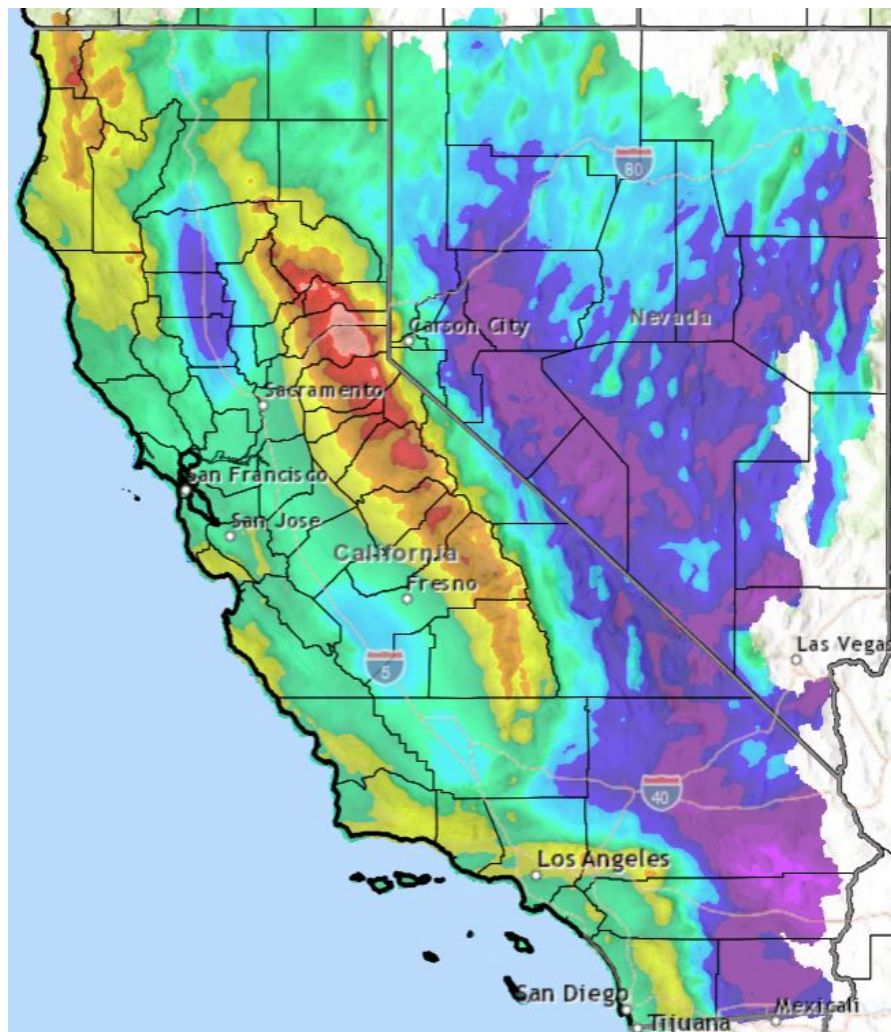
Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



6 DAY PRECIPITATION FORECAST

4 AM 12/24/21 - 4 AM 12/30/21



Precipitation (inches)



WEATHER OUTLOOK

12/29/21 - 01/06/22

6-10 Day Outlook (December 29 – January 2)

Temperatures

- Below normal temperatures are strongly favored to continue statewide

Precipitation

- Above normal precipitation is favored for the majority of the state

8-14 Day Outlook (December 31 – January 6)

Temperatures

- Below normal temperatures are favored once again across the state

Precipitation

- Above normal precipitation is again favored statewide



Information provided by:

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